

APPENDIX A
ILLUSTRATION A

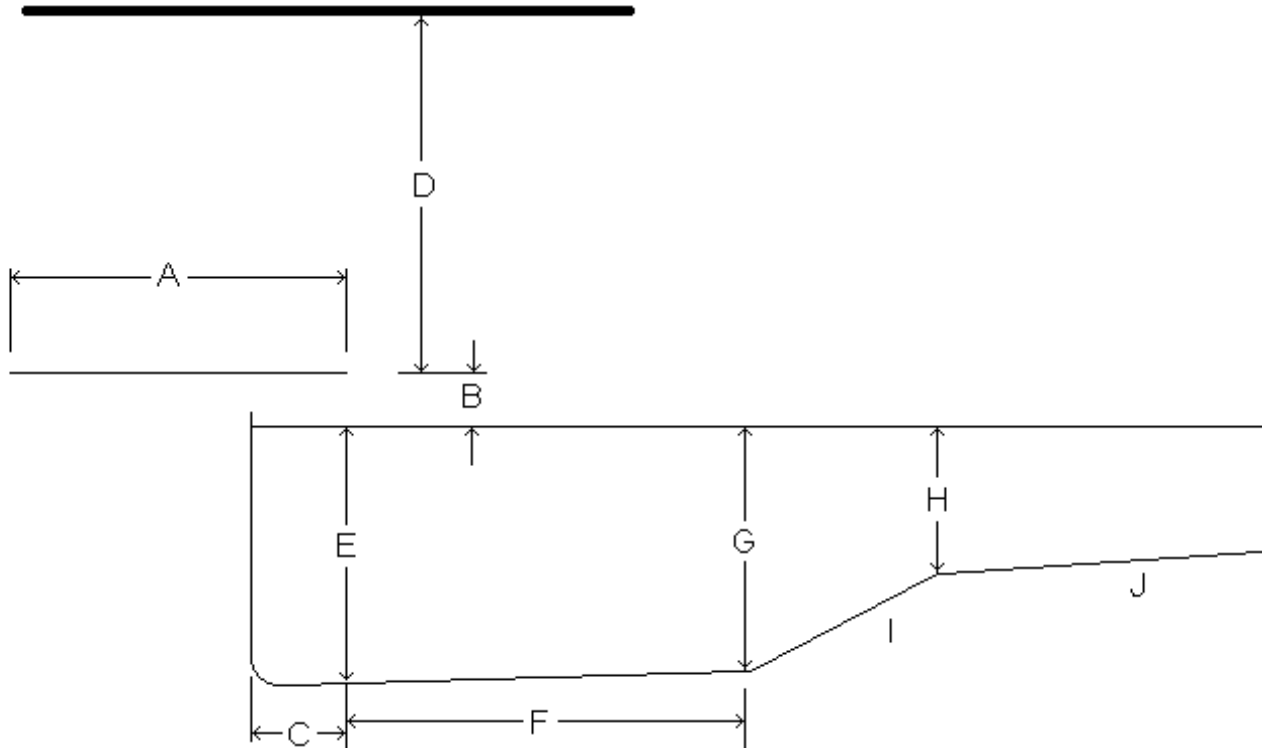


ILLUSTRATION A. DIVING WELL DIMENSIONS FOR SWIMMING POOLS

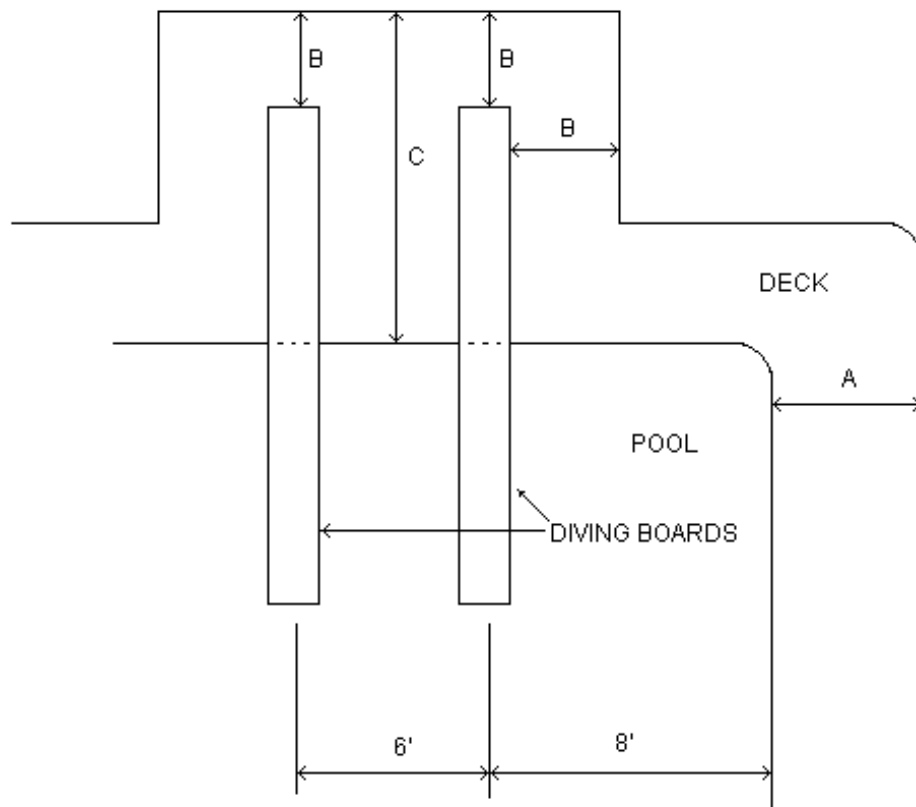
Note: This profile does not apply to a special use pool that is designed for competitive diving.

A	Maximum length of diving board	10 feet
B	Maximum height of board above the water	20 inches
C	Overhang of the board from wall	Minimum: 2 feet - Maximum: 3 feet
D	Minimum distance to an overhead structure	15 feet
E	Minimum depth of water at the plummet	9 feet
F	Distance from plummet to start of upslope	18 feet
G	Minimum depth of water at start of the upslope	Depth of water at plummet minus 6 inches
H	Depth of water at the breakpoint	5 feet
I	Maximum slope: breakpoint towards deep end	1 foot of fall in 3 feet
J	Slope of bottom in shallow area	1 foot of fall in 10 feet
	Minimum width of pool in diving area	20 feet
	Minimum distance from plummet to pool wall at the side	10 feet

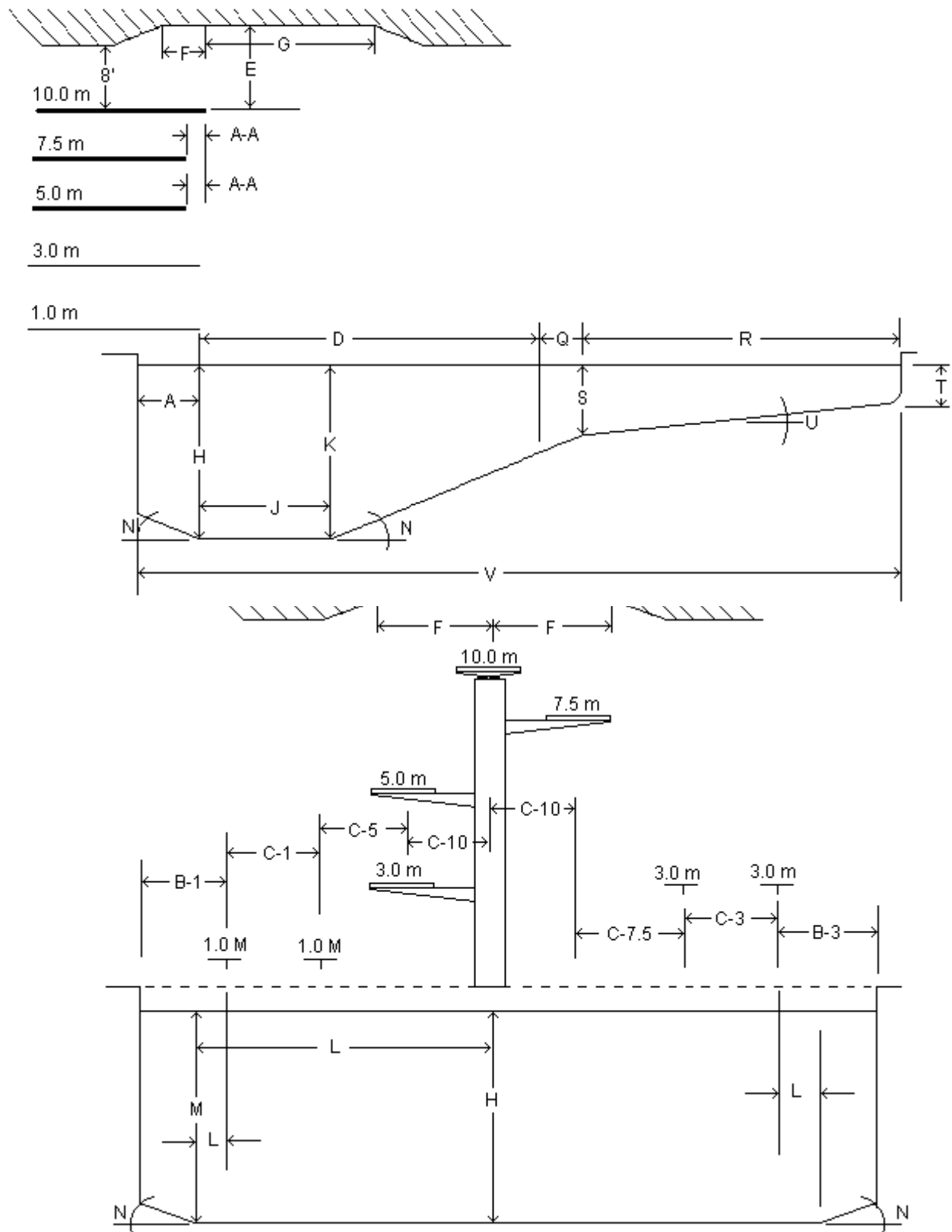
**APPENDIX A
ILLUSTRATION B**

MINIMUM DISTANCE REQUIREMENTS FOR DIVING BOARDS

	PUBLIC	SEMPUBLIC
A	10	4
B	5	4
C	15	—



APPENDIX A **ILLUSTRATION C**



APPENDIX A **ILLUSTRATION D**

DIVING BOARDS, PUBLIC AND SEMI-PUBLIC POOLS **MINIMUM DIMENSIONS - PUBLIC POOLS**

		<u>SPRINGBOARD</u>		<u>PLAT FORM</u>				
		<u>1 METER</u>	<u>3 METER</u>	<u>1 METER</u>	<u>3 METER</u>	<u>5 METER</u>	<u>7.5 METER</u>	<u>10 METER</u>
<u>A</u>	<u>From plummet: back to pool wall</u>	<u>5'</u>	<u>5'</u>	<u>4'</u>	<u>4'</u>	<u>4'</u>	<u>5'</u>	<u>5'</u>
<u>A -A</u>	<u>: back to platform directly below</u>					<u>2' 6"</u>	<u>2' 6"</u>	<u>2' 6"</u>
<u>B</u>	<u>From plummet to pool wall at side</u>	<u>10'</u>	<u>12'</u>	<u>10'</u>	<u>10'</u>	<u>14'</u>	<u>15'</u>	<u>17'</u>
<u>C</u>	<u>From plummet to adjacent plummet</u>	<u>6'</u>	<u>6'</u>			<u>7'</u>		<u>9'</u>
<u>D</u>	<u>From plummet to pool well ahead</u>	<u>29'</u>	<u>34'</u>	<u>26'</u>	<u>31'</u>	<u>34'</u>	<u>36'</u>	<u>45'</u>
<u>E</u>	<u>Plummet from board to ceiling overhead</u>	<u>16'</u>	<u>16'</u>	<u>10'</u>	<u>10'</u>	<u>10'</u>	<u>10' 6"</u>	<u>11'</u>
<u>F</u>	<u>Clear overhead behind and each side plummet</u>	<u>8'</u>	<u>8'</u>	<u>9'</u>	<u>9'</u>	<u>9'</u>	<u>9'</u>	<u>9'</u>
<u>G</u>	<u>Clear overhead ahead of plummet</u>	<u>16'</u>	<u>16'</u>	<u>16'</u>	<u>16'</u>	<u>16'</u>	<u>16'</u>	<u>16'</u>
<u>H</u>	<u>Depth of water at plummet</u>	<u>11'</u>	<u>12'</u>	<u>11'</u>	<u>11'</u>	<u>12'</u>	<u>13' 6"</u>	<u>15'</u>
<u>J</u>	<u>Bottom distance ahead of plummet</u>	<u>20'</u>	<u>20'</u>	<u>16'</u>	<u>20'</u>	<u>20'</u>	<u>26'</u>	<u>40'</u>
<u>K</u>	<u>Bottom depth ahead of plummet</u>	<u>10' 9"</u>	<u>11' 9"</u>	<u>10' 9"</u>	<u>10' 9"</u>	<u>11' 9"</u>	<u>13'</u>	<u>14'</u>
<u>L</u>	<u>Bottom distance each side of plummet</u>	<u>8'</u>	<u>10' 6"</u>	<u>7'</u>	<u>9'</u>	<u>14'</u>	<u>15'</u>	<u>17'</u>
<u>M</u>	<u>Bottom depth each side of plummet</u>	<u>10' 9"</u>	<u>11' 9"</u>	<u>10' 9"</u>	<u>10' 9"</u>	<u>11' 9"</u>	<u>11' 9"</u>	<u>14'</u>
<u>N</u>	<u>Maximum slope of pool bottom</u>	<u>1:3</u>	<u>1:3</u>	<u>1:3</u>	<u>1:3</u>	<u>1:3</u>	<u>1:3</u>	<u>1:3</u>
<u>P</u>	<u>Maximum slope of ceiling</u>	<u>1:3</u>	<u>1:3</u>	<u>1:3</u>	<u>1:3</u>	<u>1:3</u>	<u>1:3</u>	<u>1:3</u>
<u>R</u>	<u>Shallow portion, 30' max</u>	<u>2' min</u>	<u>3' max</u>					
<u>S</u>	<u>Depth at change of slope</u>	<u>5'</u>	<u>5'</u>	<u>5'</u>	<u>5'</u>	<u>5'</u>	<u>5'</u>	<u>5'</u>
<u>T</u>	<u>Depth at shallow end</u>	<u>2' min 3' max</u>	<u>2' min 3' max</u>	<u>2' min 3' max</u>	<u>2' min 3' max</u>	<u>2' min 3' max</u>	<u>2' min 3' max</u>	<u>2' min 3' max</u>
<u>U</u>	<u>Slope in shallow end</u>	<u>1:10</u>	<u>1:10</u>	<u>1:10</u>	<u>1:10</u>	<u>1:10</u>	<u>1:10</u>	<u>1:10</u>
<u>V</u>	<u>Total Length (20' shallow end)</u>	<u>62' 3"</u>	<u>65' 3"</u>	<u>57' 3"</u>	<u>61' 3"</u>	<u>64' 3"</u>	<u>75'</u>	<u>92'</u>